

Converting Colors

Hex(ACCDBE)

Have a look what the booklet for
Hex(ACCDBE) contains.

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Color

Hex(ACCDBE)

Conversions

Conversions Part 1

Format	Color
Hex	ACCDBE
RGB	172, 205, 190
RGB Percent	67%, 80%, 75%
CMY	0.3255, 0.1961, 0.2549
CMYK	0.16, 0.00, 0.07, 0.20
HSL	153°, 25%, 74%
HSV	153°, 16%, 80%
XYZ	48.1388, 56.1510, 57.0162
YIQ	193.4230, -14.8530, -11.6610

Conversions

Conversions Part 2

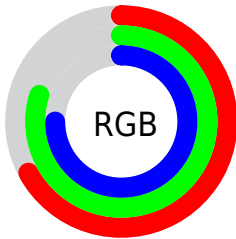
Format	Color
RYB	172, 193, 205
Decimal	11324862
CIELab	79.70, -13.94, 3.80
CIELCh	80, 14.450, 164.773
Yxy	56.1510, 0.2984, 0.3481
Android (android.graphics.Color)	4289514942 (0xFFACCCDBE)
YUV	193.4230, -1.6875, -18.7880
Hunter-Lab	74.9340, -16.4631, 7.3408

Details

The Hex color **ACCDBE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CDACBB**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **E4FFF6**, and **779789** is the 20% darker color. If you saturate the color by 10%, you get **98CDB5**, and if you desaturate by 10%, it is **C1CDC7**.

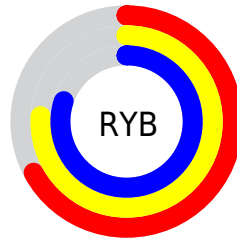
Distribution



Red (67%)

Green (80%)

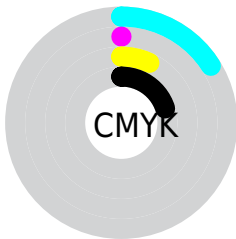
Blue (75%)



Red (67%)

Yellow (76%)

Blue (80%)

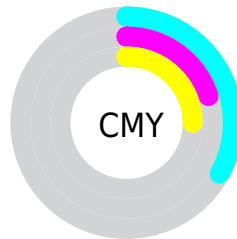


Cyan (16%)

Magenta (0%)

Yellow (7%)

Black (20%)



Cyan (33%)

Magenta (20%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACCDBE changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color ACCDBE by changing the saturation by 10% instead.

 ACCDBE

 ACCDBE

FFFFFF

 91B1A3

 E4FFF6

 779789

 5E7D6F

 466457

 2F4C40

 19352A

 032015

 000000

 ACCDBE

 ACCDBE

 98CDB5

 C1CDC7

 83CDAB

 D5CDD1

 6FCDA2

 EACDDA

 5ACD99

 FECDE3

 46CD8F

 FFCDED

 31CD86

 FFCDF6

 1DCD7D

 FFCDF6

 08CD73

 00CD70

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BACBB2



ACCDBE



A4CECC

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ACCDBE



C0C4DF



E0BEB3

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



ACCDBE



CDACBB

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E2BCBF



ACCDBE



D0C0D9

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



ACCDBE



AFC9DF



DDBDCD



D7C2AC

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



ACCDBE



A3CDD4



DDBDCD



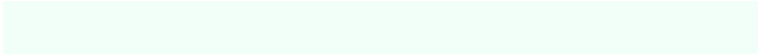
E2BEB7

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



ACCDBE



F2FFF9



BBCDAC



78807C



000000



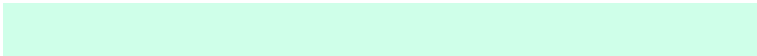
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



ACCDBE



CFFFE9



ACCCCD



5C6661



00A65A



002615

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



CDACBB



FFCFE5



CDADAC



665C60



A6004B



260011

Previews

White Background



This preview shows how the Hex color ACCDBE looks on a white background.

Color Contrast Check

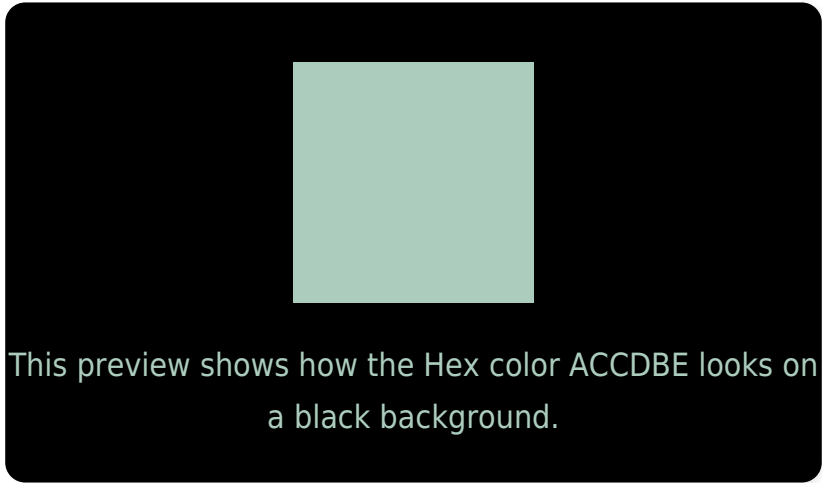
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

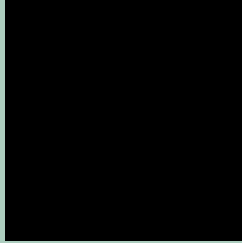
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

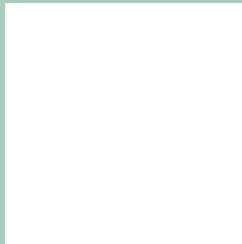
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex ACCDBE Background



This preview shows how black text looks on a background with the Hex color ACCDBE.

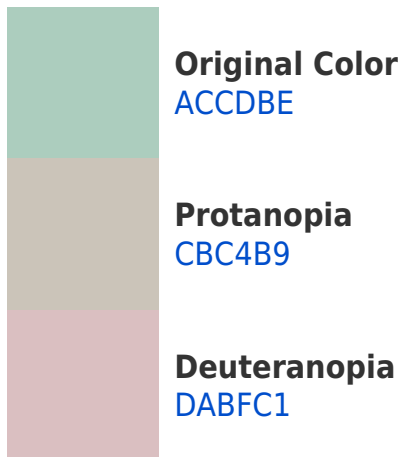


This preview shows how white text looks on a background with the Hex color ACCDBE.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

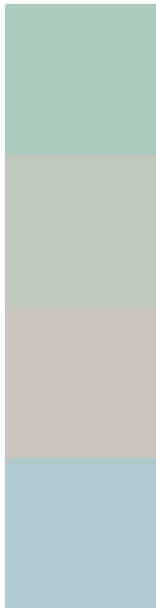
Dichromacy





Tritanopia
B1C9D9

Trichromacy



Original Color
ACCDBE

Protanomaly
C0C7BB

Deuteranomaly
C9C4C0

Tritanomaly
AFCACF

Monochromacy



Original Color
ACCDBE

Achromatopsia
C1C1C1

Achromatomaly
B9C5C0

CSS Examples

Text

The CSS property to change the color of the text to Hex ACCDBE is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #ACCDBE looks like.

```
.text, #text, p{  
    color:#ACCDBE  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #ACCDBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACCDBE
}
```

Border

The CSS property to change the border of an element to Hex ACCDBE is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#ACCDBE }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#ACCDBE }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #ACCDBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACCDBE; -webkit-box-shadow:4px 4px  
4px 4px #ACCDBE; box-shadow:4px 4px 4px  
4px #ACCDBE }
```

Background

The CSS property to change the background color of an element to Hex ACCDBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACCDBE }
```

If only the background color should be changed can be used:

```
.background{ background-color:#ACCDBE }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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